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SMALL ENTITY

ISSUE FEE DUE

86421 759n 02/15/2012 Patent Capital Group - Cisco 2816 Lago Vista Lane

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APPLN, TYPE

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Roseanne Cisneros de Chair	⊕Z (Depositor's name)
/Roseanne Cisneros de Chai	rez/ (Signature)
March 7, 2012	(Date)

TOTAL FEE(S) DUE

DATE DUE

(enclose an extra copy of this form).

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/785,884	02/15/2001	Amit Phadnis	CSCO-002 (CPOL 94701)	4202		
TITLE OF INVENTION: AGGREGATION DEVICES PROCESSING KEEP-ALIVE MESSAGES OF POINT-TO-POINT SESSIONS						

PUBLICATION FEE DUE

nonprovisional NO \$1740 SO 50 \$1740 05/15/2012 EVAMINED APTIMIT CT ASSISTRCT ASS CHANKONG DOHM 2452 709-223000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list PATENT CAPITAL GROUP (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is Tee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE SAN JOSE, CA CISCO TECHNOLOGY, INC. Please check the appropriate assignee category or categories (will not be printed on the patent): 🚨 Individual 🖳 Corporation or other private group entity 🚨 Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

A check is enclosed.

Payment by credit card. Form PTO-2038 is attached.

Date March 7, 2012 Authorized Signature / Thomas J. Frame/ Typed or printed name Thomas J. Frame Registration No. 47,232 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patert and Trademark Officer. U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 2231-450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 2231-450.

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Publication Fee (No small entity discount permitted)

5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-4889 (enclose an extra copy of this form.)

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).